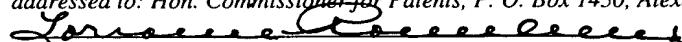


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of § CUSTOMER NO.: 37003
JIANG, Li et al. §
Appl. No.: 10/522,350 § Group Art Unit: n/a
Int'l Appl No.: PCT/GB2003/002991 §
Filing Date: 24 January 2005 § Examiner: n/a
Int'l Filing Date: 10 July 2003 §
Title: METHODS AND APPARATUS FOR THE § Docket N°: 57.0478 US PCT
MEASUREMENT OF HYDROGEN SULPHIDE
AND THIOLS IN FLUIDS §

Certificate of Mailing
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Lorraine Ronnlund April 22, 2005
Date

INFORMATION DISCLOSURE
STATEMENT

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Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

Respectfully submitted,

Jody Lynn DeStefanis
Registration N° 44,653

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Date: APRIL 22, 2005

FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.	SERIAL NO.
		57.0478 US PCT	10/522 350
		APPLICANTS Jiang et al	
		FILING DATE 01/24/05	GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	3,780,575	12/25/73	Urbanosky
	AB	3,859,851	01/14/75	Urbanosky
	AC	4,994,671	02/19/91	Safinya et al
	AD	2003/0134426 A1	07/17/03	Jiang et al

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		Document No.	Date	Country	<u>Translation</u> Yes No
	AE	1168469 A1	12/24/97	CN	Abstract only
	AF	44 11 370 A1	10/05/95	DE	Abstract only
	AG	0 299 779 A2 and A3	01/18/89	EP	
	AH	2 287 791 A	09/27/95	GB	
	AI	2 359 631 B	03/06/02	GB	
	AJ	1402914 A1	06/15/88	SU	Abstract only
	AK	01/63094 A1	08/30/01	WO	

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION,
PERTINENT PAGES, ETC.)

	AL	Badry et al New wireline formation tester techniques and applications Trans. SPWLA 34th Annual Logging Symposium, Calgary, June 1993, paper ZZ
	AM	Fultz et al Mediator compounds for the electrochemical study of biological redox systems: a compilation Analytica Chimica Acta, vol. 140, 1982, pages 1-18
	AN	Jeroschewski et al Galvanic sensor for determination of hydrogen sulfide Electroanalysis, vol. 6, 1994, pages 769-772

	AO	<p>Lawrence et al The electrochemical analog of the methylene blue reaction: a novel amperometric approach to the detection of hydrogen sulfide <i>Electroanalysis</i>, vol. 12, no. 18, 2000, pages 1453-1460</p>
	AP	<p>Lawrence et al Detection of sulfite via the trapping and subsequent electrochemical detection of hydrogen sulfide <i>Mikrochim. Acta</i>, vol. 137, 2001, pages 105-110</p>
	AQ	<p>Lawrence et al Electrochemically initiated 1,4-nucleophilic substitutions: a general strategy for the analytical detection of hydrogen sulfide <i>Electroanalysis</i>, vol. 13, no. 6, 2001, pages 432-436</p>
	AR	<p>Lawrence et al Selective determination of thiols: a novel electroanalytical approach <i>Analyst</i>, vol. 125, 2000, pages 661-663</p>
	AS	<p>Lawrence et al Carbon-epoxy electrodes: unambiguous identification of authentic triple-phase (insulator/solution/electrode) processes <i>ChemComm</i>, The Royal Society of Chemistry, 2002, pages 1028-1029</p>
	AT	<p>Rhodes Determination of hydrogen sulfide content in natural gas, evaluation of containers for preparation of calibration standards and sample collection procedure US Department of the Interior, Bureau of Mines, Report of Investigations 8391, Washington, 1979</p>
	AU	<p>Schlumberger Wireline and Testing Sampling Wireline formation testing and sampling, Houston, Texas, 1996, pages 10-1 to 10-25</p>
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.